



[10191/1888]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Johannes-Jorg Rueger et al.
Serial No. : 09/901,378
Filed : July 9, 2001
For : METHOD AND DEVICE FOR DETECTING A FAULT
CURRENT ACROSS A PIEZOELECTRIC ACTUATOR OF
AN INJECTOR OR ITS HIGH VOLTAGE SUPPLY LEAD

Art Unit : 2834

Examiner : Mark Osborne Budd

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Commissioner for Patents
Washington, D.C. 20231

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Date 4/29/2003 Atty's Reg. # 33,865

Atty's Signature AARON G. DEDITCH

AMENDMENT AFTER A FINAL OFFICE ACTION

SIR:

In response to the Final Office Action mailed on January 29, 2003 (the three-month response date for which is April 29, 2003), please reconsider the above-identified application based on the following:

IN THE CLAIMS:

Without prejudice, please replace/amend claim 11 as follows:

11. (Twice Amended) A device, comprising:

a voltage source;
a program-controlled computer;
at least one switch that is connected in series with the voltage source and a piezoelectric actuator of an injector; and

a measurement unit that detects a voltage across at least one of the piezoelectric actuator and a supply lead of the piezoelectric actuator in a time period in which the piezoelectric actuator is charged; wherein:

the measurement unit detects a first voltage across at least one of the